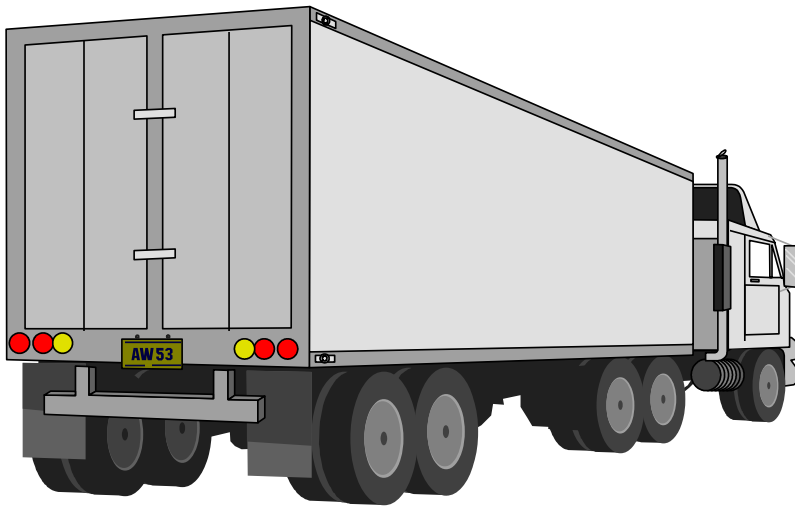


WINTER DRIVING



In
GERMANY...

EFFECTS OF WEATHER **ON EQUIPMENT**

COLD WEATHER ENGINE STARTING AND WARM-UP PROCEDURES.

1. DO NOT RACE ENGINE!

2. CLEAN OFF VEHICLE COMPLETELY!

- CLEAN ALL LIGHTS

- SCRAPE ALL WINDOWS AND MIRRORS

**- SWEEP ALL THE SNOW OFF THE
VEHICLE**

*** Good all around visibility is important!!!! And
remember, IAW German law, not to leave your vehicle to
warm for more than 3 minutes!**



WINTER

- *Adjust to Conditions*
- *Hills and Grades*
- *Following Distance*
- *Steering*
- *Skids*



DEFENSIVE DRIVING **TECHNIQUES**

- **DRIVE AT REDUCED SPEEDS SO YOU CAN STOP QUICKER.**
- **GIVE TURN SIGNALS SOONER THAN USUAL. THIS GIVES OTHER DRIVERS MORE TIME TO REACT.**
- **PUMP YOUR BRAKES TO WARN OF YOUR INTENTION TO STOP.**
- **MAINTAIN AT LEAST TRIPLE THE NORMAL DISTANCE FROM THE VEHICLE AHEAD.**

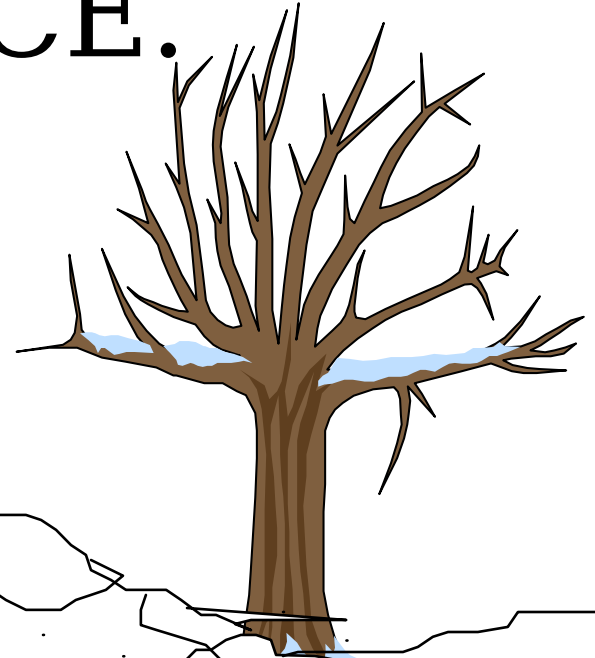
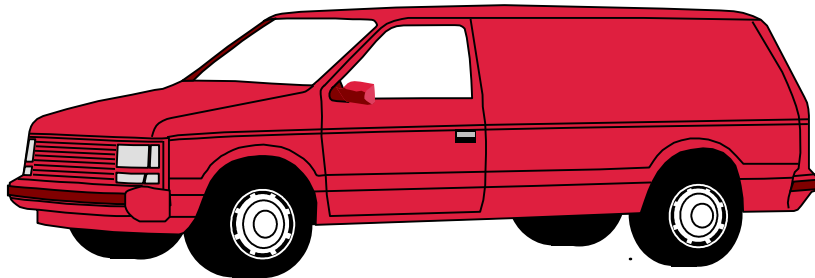
OPERATING ON SNOW **AND ICE**

DRIVE IN SECOND OR THIRD GEAR RATHER THAN FIRST OR LOW. ENGAGE THE CLUTCH GRADUALLY (or in D2, HIGH, WITH AUTOMATIC TRANSMISSION), AND ACCELERATE NO MORE THAN NECESSARY TO KEEP FROM STALLING.

*** AVOID QUICK ACCELERATION ON SLICK ROADS. IT WILL CAUSE YOU TO SKID.**



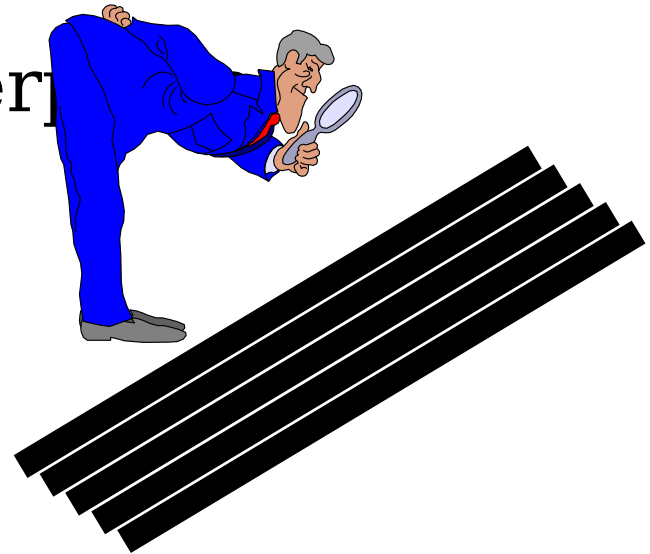
FRESH SNOW MAY
CONCEAL AN ICY
ROAD SURFACE.



BLACK
ICE
DANGEROUS BECAUSE YOU
CAN'T SEE IT!

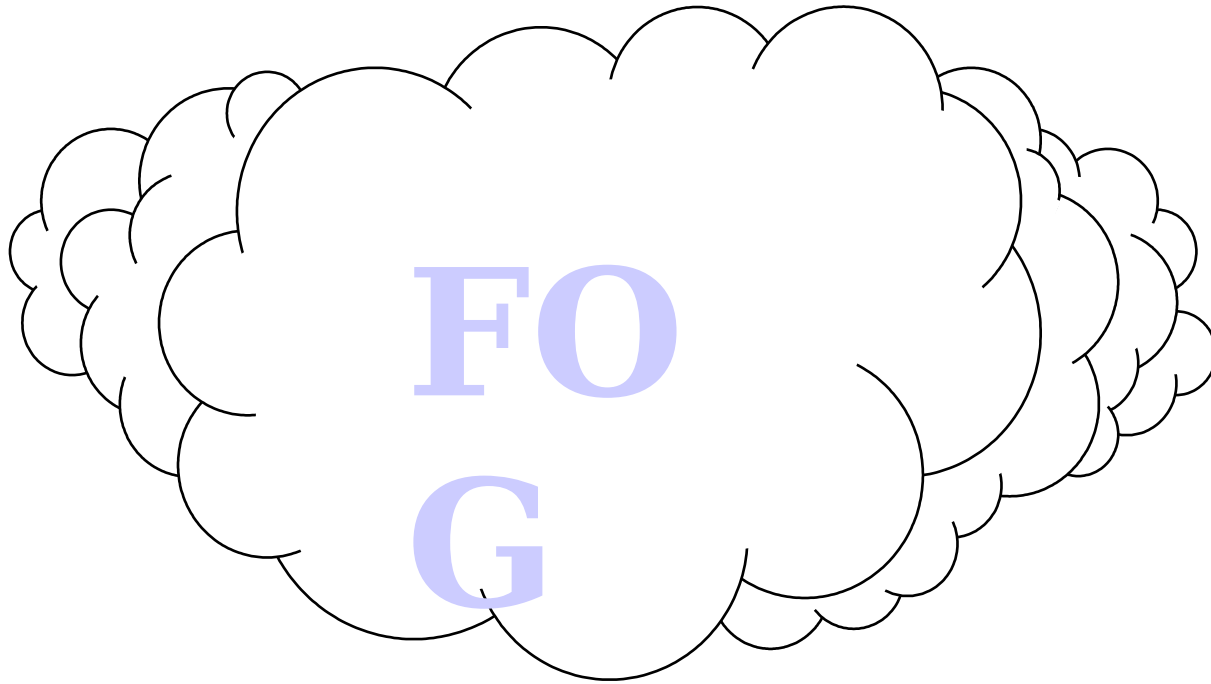
COMMON AREAS YOU FIND IT =

1. Bridges/Overpasses/Under
2. Shaded areas



BLACK **ICE** REACTION

- **DO NOT PANIC!**
- **MAKE NO SUDDEN CHANGES IN SPEED OR DIRECTION!**
- **EASE OFF ACCELERATOR!**
- **STEER IN DIRECTION THAT THE REAR OF THE VEHICLE IS SKIDDING!**



**WHEN DRIVING IN FOG, USE LOW-BEAM
HEADLIGHTS,**

or

**STOP, GET OFF THE ROADWAY,
AND WAIT!!**

HILLS AND GRADES

When approaching a hill or upgrade / downgrade remember to do the following:

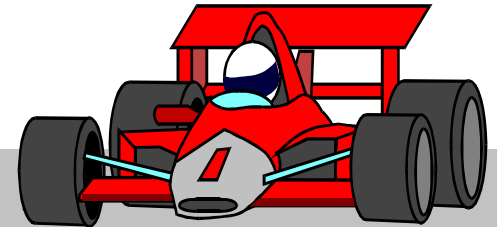
- 1. Select the proper gear before approaching, usually a lower gear.**
 - 2. Use the same gear going down that you used going up. This will allow the engine to act as a brake, so you will not have to use your brake excessively.**
- * On steep or very slippery grades, use at least one gear lower, and go slower ***

SKIDS

Result from unexpected forces:



1. Black Ice
2. Driving too fast for conditions
3. Sudden steering corrections or braking
4. Sudden accelerations



SKIDS (CONTINUED)

If your vehicle begins to skid, take the following actions:

1. Front end skids - Release the brake and let the front wheels roll freely to regain traction and steering control.

2. Rear end skids - Take foot off of accelerator and turn wheels in the direction that the rear of the vehicle is skidding, and pump brakes lightly.

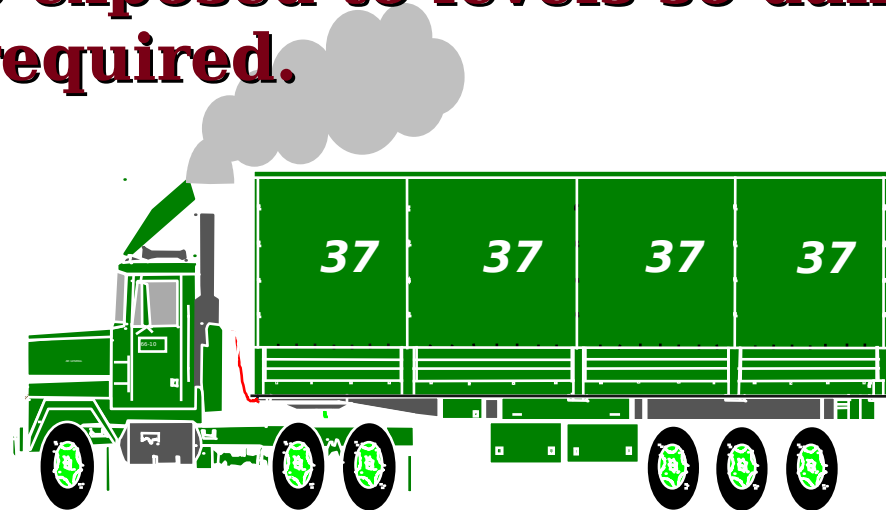
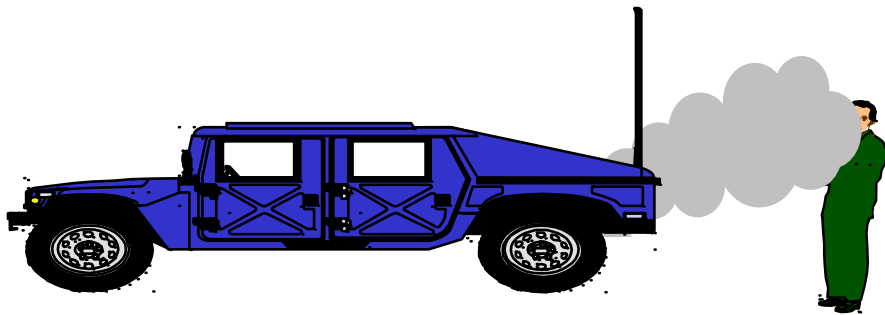
CARBON MONOXIDE

!!! DANGER !!!

CARBON MONOXIDE

POISONING

Each year 1,500 people are killed in the U.S. by monoxide, approximately 900 of whom die in the home. More than 10,000 are exposed to levels so dangerous that medical attention is required.



CARBON MONOXIDE

Attributes/Effects

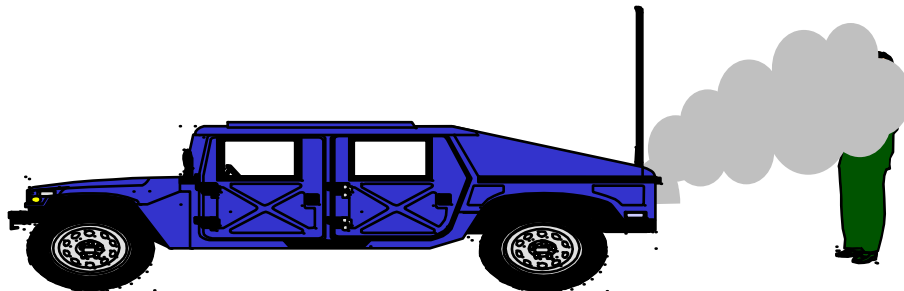
1. Odorless & Colorless
2. Nausea & Dizziness
3. Causes Drowsiness
4. CAN BE FATAL !!!



CARBON MONOXIDE

Prevention

1. Never run engine in an enclosed area
2. Check exhaust (muffler) daily for leaks



SUMMARY

- **Cold weather greatly affects the operating performance of your equipment.**
- **Winter weather presents unique hazards, i.e.. snow, slush, ice, black ice, etc...**
- **Drivers must always exercise extreme caution for safe winter driving.**
- **INCREASE INTERVALS!**
- **SLOW DOWN!**